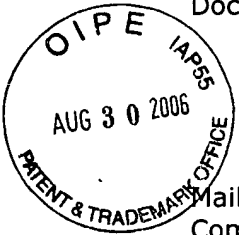


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/644,137  
Applicant: Kevin K. Lehmann et al.  
Filed: August 20, 2003  
Title: TAPERED FIBER OPTIC STRAIN GAUGE USING CAVITY RING-DOWN  
SPECTROSCOPY  
TC/A.U.: 1743  
Examiner: Samuel P. Siefke  
Confirmation No.: 6484  
Docket No.: PRU-103US



**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated June 5, 2006, please amend the above-identified application as follows:

- ☐ **Amendments to the Specification** begin on page                      of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page                      of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page                      of this paper. A clean version of the Abstract is on page                      of this paper.
- ☒ **Remarks/Arguments** begin on page 8 of this paper.

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